BRUHATH BANGALORE MAHANAGARA PALIKE ,DASRAHALLI ZONE

Office Of The Executive Engineer, Dasarahalli Division

SCHEDULE-B

NAME OF THE WORK : Improvements of Asphalting At 6th,7th And Others Roads Santhoshnagara in Mallasandra Ward No 13 Shettyhalli Sub Division

SI No	Description Of Work	Unit	Qty	Rate To Be Sanctioned	
				In Figures (Rs)	In Words (Rs)
1	2	3	4	5	6
1	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications.	Sqm	1187.80	95.40	Rupees Ninety Five And Paise Forty Only
2	Excavation for roadwork in all types of soil by Machanical Means including cutting and loading to tippers,trimming bottom and side slopes, in accordance with requirements of lines,grades and cross sections, and transporting with a lead of 1.00 km and complete as per specifications.	Cum	516.63	56.26	Rupees Fifty Six And Paise Twenty Six Only
3	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Sqm	1722.10	6.36	Rupees Six And Paise Thirty Six Only
4	Extra for rolling to specification with the use of vibratory roller when earth is at suitable moisture content with desired field density not less than 100% of maximum dry density (modified heavy proctor test) including HOM of machineries complete as per specifications.	Cum	516.63	13.78	Rupees Thirteen And Paise Seventy Eight Only
5	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve thedesired density complete as per specifications.	Cum	396.08	2001.28	Rupees Two Thousand One And Paise Twenty Eight Only

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6	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per specifications.	Sqm	1722.10	36.04	Rupees Thirty Six And Paise Four Only
7	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	86.11	7721.04	Rupees Seven Thousand Seven Hundred Twenty One And Paise Four Only
8	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications	Sqm	2326.90	5.30	Rupees Five And Paise Thirty Only
9	Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	2326.90	14.84	Rupees Fourteen And Paise Eighty Four Only
10	Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4 % VG-30 Bitumen	Cum	93.08	8980.32	Rupees Eight Thousand Nine Hundred Eighty And Paise Thirty Two Only

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